

## ABSTRACT

A multi-layer software architecture permits efficient construction of server software applications for many diverse domains. A logic layer contains problem-solving logic that processes client requests for a given problem 5 domain. Separate from the logic layer is a presentation layer that structures replies for return to the clients. The presentation layer is divided into two tiers: a presentation tier and a rendering tier. The presentation tier contains code that structures how the responses will appear when presented at the client. The rendering tier contains code that controls how the responses are output to 10 particular clients.